

PTOL-413A (10-07)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Applicant Initiated Interview Request Form

Application No.: 10/743,158First Named Applicant: EINOT AMITAIExaminer: MICHAEL PHAMArt Unit: 2167

Status of Application: _____

Tentative Participants:

(1) HEIDI M BRUN

(2) _____

(3) _____

(4) _____

Proposed Date of Interview: _____

Proposed Time: _____ AM/PM

Type of Interview Requested:

(1) ☒ Telephonic(2) ☐ Personal(3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated:

☐ YES☒ NO

If yes, provide brief description: _____

Issues To Be Discussed

Issues (Ref., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>Ref</u>	<u>37-45</u>	<u>Protoph</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) <u>New claims</u>	<u>56-71</u>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☒ Continuation Sheet Attached (claims listing)

Brief Description of Argument to be Presented:

Protoph teaches a method for generating and accessing an index
based on reduced versions of documents while claim 37 recites
"enhancing"

An interview was conducted on the above-identified application on _____.

NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

Applicant/Applicant's Representative Signature _____

Examiner/SPE Signature _____

Typed/Printed Name of Applicant or Representative _____

Registration Number, if applicable _____

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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DRAFT

LISTING OF THE CLAIMS

Claims Listing:

- 1 – 36. (Cancelled)
37. (Original) A method comprising:
- enhancing an index of documents with at least some user queries.
38. (Original) The method according to claim 37 and wherein said enhancing comprises associating queries with documents retrieved by a search engine.
39. (Original) The method according to claim 38 and wherein said enhancing comprises determining which of said retrieved documents to associate with said queries and determining which queries to associate with said retrieved documents.
40. (Original) The method according to claim 38 and wherein said enhancing comprises listing a term in a query and the number of times that term is associated with a document.
41. (Original) The method according to claim 38 and wherein said enhancing comprises ranking queries associated to documents.
42. (Original) The method according to claim 41 and wherein said ranking comprises ranking said queries according to frequency of usage.
43. (Original) The method according to claim 41 and wherein said ranking comprises ranking said queries according to time of usage.
44. (Original) The method according to claim 41 and wherein said enhancing comprises updating said index with at least some of said ranked queries.
45. (Original) The method according to claim 44 and wherein said updating comprises filtering out lowly ranked queries.
- 46 – 55. (Cancelled)
56. (New) A query indexing method comprising:
- listing terms found in user queries; and
- listing documents said terms were used to retrieve.
57. (New) The method according to claim 56 and indicating how frequently such said terms occurred in said documents and user queries.

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58. (New) The method according to claim 56 and wherein said user queries comprise a portion of the queries used in a session to find a selected document.
59. (New) The method according to claim 56 and wherein said user queries comprise the first query of a session to find a selected document.
60. (New) The method according to claim 56 and wherein a document associated with a query comprises the document selected by said user.
61. (New) The method according to claim 56 and wherein a document associated with a query comprises the document browsed to by said user as a result of a query.
62. (New) The method according to claim 56 and wherein documents associated with a query comprise the higher ranked documents produced from a query.
63. (New) The method according to claim 56 and wherein said user queries are in a language other than the language of a selected document.
64. (New) A method for searching for documents comprising:
 issuing user queries; and
 searching through an index of documents, wherein said index indexes at least an original text and at least one of said user queries describing something about said original text.
65. (New) The method according to claim 64 and wherein said index comprises:
 a listing of terms found in documents to be indexed and at least in user queries used to find said documents; and
 a listing at least of how frequently such terms occurred in said documents and user queries.
66. (New) The method according to claim 65 and wherein said user queries comprise a portion of the queries used in a session to find a selected document.
67. (New) The method according to claim 65 and wherein said user queries comprise the first query of a session to find a selected document.
68. (New) The method according to claim 65 and wherein a document associated with a query comprises the document selected by said user.

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69. (New) The method according to claim 65 and wherein a document associated with a query comprises the document browsed to by said user as a result of a query.
70. (New) The method according to claim 65 and wherein documents associated with a query comprise the higher ranked documents produced from a query.
71. (New) The method according to claim 65 and wherein said user queries are in a language other than the language of a selected document.